

SAFETY DATA SHEET

ESTATE EMULSION®

Page: 1/6

Compilation date: 30/11/2012

Revision No: 4

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: ESTATE EMULSION®

Product code: UK

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: AC0301/AC0401 Indoor Application by Brush or Roller. AP0404 Indoor Manual Application by Brush, Roller or Spreader. AP0403 Indoor Application by Manual Spraying.

1.3. Details of the supplier of the safety data sheet

Company name: Farrow & Ball

Uddens Estate

Wimborne

Dorset

BH21 7NL

United Kingdom

Tel: +44 (0) 1202 876141

Email: customer.services@farrow-ball.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 1202 876141 (Monday-Friday 09:00-17:30 GMT)
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP

Classification under CHIP: This product has no classification under CHIP.

2.2. Label elements

Label elements under CLP:

Hazard statements: No significant hazard.

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

Label elements under CHIP:

Hazard symbols: No significant hazard.

Safety phrases: S2: Keep out of the reach of children.

SAFETY DATA SHEET

ESTATE EMULSION®

Page: 2/6

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Precautionary phrases: This preparation does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC & CLP (EC) 1272/2008.

2.3. Other hazards

Other hazards: This preparation does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC & CLP (EC) 1272/2008.

PBT: This substance is not identified as a PBT substance.

Section 3: Composition/information on ingredients**3.2. Mixtures**

The data quoted is for an untinted white base. Tinted colours may contain lower levels of Titanium Dioxide and Quartz.

TITANIUM DIOXIDE - REACH registered number(s): 01-2119489379-17-0000

EINECS	CAS	CHIP Classification	CLP Classification	Percent
236-675-5	13463-67-7	Substance with a Community workplace exposure limit.	-	10-30%

QUARTZ

215-684-8	1408-60-7	-	-	<1%
-----------	-----------	---	---	-----

Section 4: First aid measures**4.1. Description of first aid measures**

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting. Wash out mouth with water.

Inhalation: Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

4.3. Indication of any immediate medical attention and special treatment needed**Section 5: Fire-fighting measures**

SAFETY DATA SHEET

ESTATE EMULSION®

Page: 3/6

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clear spillage by absorbing into a dry, inert, absorbent material.
Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Not applicable.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Avoid incompatible materials and conditions - see section 10 of SDS.

Suitable packaging: Not applicable.

7.3. Specific end use(s)

Specific end use(s): No special requirement.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

SAFETY DATA SHEET

ESTATE EMULSION®

Page: 4/6

QUARTZ Workplace exposure limits:**Respirable dust**

	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	0.1 mg/m ³	-	-	-

TITANIUM DIOXIDE Workplace exposure limits:**Respirable dust**

	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	-	4 mg/m ³	-

8.2. Exposure controls

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves. Nitrile gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Emulsion

Odour: Barely perceptible odour

Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Viscous

Boiling point/range°C: 100

Flash point°C: >100

Relative density: 1.2 - 1.4

pH: 8.0 - 8.5

VOC g/l: 0.4 g/l a (30 g/l)

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity**10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

[cont...]

SAFETY DATA SHEET

ESTATE EMULSION®

Page: 5/6

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information**11.1. Information on toxicological effects**

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Other information: A proportion of Quartz may become available in the respirable fraction when in the dry state but when bound in a liquid matrix such as paint is non-respirable. Although the International Agency for Research on Cancer (IARC) has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "It is considered that there is no significant exposure to titanium dioxide while using products in which titanium dioxide is bonded to other materials, such as paint."

Section 12: Ecological information**12.1. Toxicity**

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

SAFETY DATA SHEET

ESTATE EMULSION®

Page: 6/6

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations**13.1. Waste treatment methods**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Recycling/reclamation of other inorganic materials.

Waste code number: 08 01 12

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific regulations: Global Chemical Inventory Status: One or more components of this product are not included in the following inventories. These may be polymers (of which monomers are included) and as such are exempt from registration: European Union EINECS - European Inventory of Existing Chemical Substances,.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information**Other information**

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Farrow & Ball shall not be held liable for any damage resulting from handling or from contact with the above product.